

## FOLIO

31 MAY 1991

## GFC decides to cut Ag engineering program

**G**eneral Faculties Council has approved a Priorities and Planning Committee recommendation to cut the Department of Agricultural Engineering. If the Board of Governors approves the GFC recommendation, the Department will be closed 30 June and no students will be admitted into the degree program after 1990-91.

At the 21 May GFC meeting, members voted 44 in favor and 25 against cutting the department, after faculty and students, many of them associated with the department, listened to the long and sometimes impassioned debate.

President Paul Davenport said it's vital the University come up with selective cuts.

The recommendation to close the department was first contained in the document, "Maintaining Excellence and Accessibility in an Environment of Budgetary Restraint". That document set out a number of recommendations for dealing with the University's continuing financial difficulties.

Vice-President (Academic) Peter Meekison said the program has been having difficulty attracting students. "Students are voting with their feet," he said, adding that it is increasingly difficult to justify the continuance of the program while at the same time the University is having to turn away other students. The Vice-President said difficult decisions will have to be made.

Faculty of Agriculture and Forestry Dean Ed Tyrchniewicz spoke against cutting the department. The only consideration that seems to be being considered is the Department's enrollment, he said. The Department would be a key player in the reorganization of the Faculty.

"I'd like to see these decisions made at the Faculty level, rather than being dictated from outside," he said, adding that an offer to have the Faculty take greater across-the-board cuts rather than cutting the department still stands.

Department Chair Jeremy Leonard said the department was the only biologically-based engineering program in the province. "Despite our uniqueness, the administration is considering destroying our Department." He questioned whether it was responsible to cut something unique and cautioned that cutting the department would send a poor message to the outside community.

Dr Meekison said critical to the decision to cut the department was whether there was a demand for the program. He said there are alternative ways on campus of fulfilling student needs. He added that the Faculty of Agriculture is also suffering declining enrollment.

The Department employs 8.34 FTE academics and six FTE non-academic staff and has a budget of \$887,299, according to the "Maintaining Excellence" document. Vice-President Meekison said the University won't automatically realize savings by closing the department. Most of the money is tied up in faculty salaries, he pointed out.

Responding to the recommendation, Department officials said new research grants in 1990 in the department totalled nearly \$600,000 from 15 different agencies. They argued that enrollment is by itself a very narrowly focused criterion upon which to make the decision. They disagreed with figures used to support the decision and pointed out that steps have been taken to address the problem of low enrollment in the BSc (Ag Eng) program.

And the period considered in the Department's history happened to begin at a time of high enrollment and coincided with a period of deepening depression in the agricultural industry, Department officials pointed out.

Acting Vice-President (Development and Community Affairs) Gerry Glassford pointed out, however, that the University has been experiencing cuts over the last 10 years. The Administration and University is now saying it must move away from crisis management to a more fundamental look at where the University can best use its money and people. Supporting the concept of selective cuts, Dr Glassford said the alternative is increasing mediocrity.



John McConnell

## University appoints new Vice-President

(DEVELOPMENT AND COMMUNITY AFFAIRS)

**T**he University of Alberta's Board of Governors has appointed the first Vice-President (Development and Community Affairs). John McConnell will take on his new duties 1 July 1991.

McConnell is currently Assistant Vice-President, Development, at Purdue University in West Lafayette, Indiana.

McConnell coordinates Purdue's fund raising activities in the areas of major gifts, corporate and foundation giving, annual fund, reunion class giving, prospect research, donor relations, development and alumni information systems. He's also responsible for the development officers in each of that University's 15 schools and divisions.

He'll be responsible for the U of A's Advancement offices: Alumni Affairs, Development and Public Affairs. It's expected one of the new VP's most important roles will be to raise money from private sources.

The position was created as part of a major reorganization of senior administration in late 1989. Then, President Paul Davenport told the campus, "The cap on matching grants, the growing impatience of some of our best supporters with the current decentralization of our fund-raising efforts, and the competition for donations to worthy causes across the country, make this position both important and difficult to fill."

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- SPECIAL CONVOCATION ISSUE

# Vice-President

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The President told Board members earlier this month that McConnell is described by those who work with him as an “outstanding people person”. The President pointed out that McConnell has been extensively involved with a recent Purdue fund-raising campaign expected to exceed \$250 million.

Officials in Advanced Education—including the Minister—and many in the broader University community have been increasingly emphasizing the importance of diversifying the University’s funding sources. McConnell will play a key role in those efforts.

McConnell told *Folio* it’s clear that the University needs to build on its successful private fundraising successes and to increase the amount of money it raises from private sources. “It will also be important to increase governments’ support for the University.”

The new Vice-President said he wants to play a key role in educating and reminding people inside and outside the University that supporting the University is really like making an investment in their future. In the shorter term, McConnell said “it’s pretty important within the first

few months for me to get a sense of the direction of the [University’s] advancement programs.”

He joined Purdue in 1984 as Director of Business Relations for the Krannert School of Management. He was appointed Assistant Dean for Development in July 1986 and in January 1987 moved to Purdue’s Development Office as Director of Development. He was named Assistant Vice-President in 1989.

McConnell received his bachelor’s degree in economics and mathematics from DePauw University and a graduate degree in economics and a certificate in Russian and East European Studies from the University of Michigan.

McConnell was contacted by an executive search firm and shortly after that was contacted by President Davenport. “What attracted me to the University was the quality of the people associated with the University,” McConnell explained. “It’s an opportunity to work with top-notch people.”

Serving as Acting Vice-President (Development and Community Affairs) since mid-1990 was Gerry Glassford, a former Dean of the Faculty of Physical Education and Recreation.

# Capital budget: same sum, different year

A capital budget of roughly \$10 million for a University the size of the U of A is “ludicrously small”, John Bertie (Chemistry) told fellow Board of Governors members at the regular meeting 17 May.

“We are getting into a situation where we have departments with \$16 million of inventory, and they’re given \$150,000 a year towards the upkeep and the renewal of that inventory,” he said, responding to the Provincial Government’s allotment for the University’s capital renewal grant.

Dr Bertie said a capital, maintenance and replacement budget of about one percent of the inventory is “just appalling. It’ll destroy the University in very short order.”

The Board approved the 1991-92 capital renewal budget of \$10,121,000. Donald Bellow, Associate Vice-President (Facilities), informed the President and Vice-Presidents by letter that, “This is the same amount as was received for 1990-91 and is five per cent less than was received for 1989-90. This may not appear too much of a change until it is realized that the 1991-92 grant is 50 percent less than it was in 1986-87.”

The University plans to spend the money this way: \$350,000 will go to reduce the capital deficit which stood at \$2.5 million as of 31 March; \$5 million will be spent on equipment renewal; \$3,171,800 will be spent on renovations, and \$1.6 million will be spent on site and utilities maintenance.


The equipment renewal budget of \$5 million will be allocated as follows: primary programs will receive \$2,965,000; support services will receive \$700,000; computing support will receive \$1.3 million, and a contingency of \$34,650 will be included. Dr Bertie said, “I really appreciate the very clear effort that’s been made to put funds into the academic side of the University.”

The University will not be able to respond to all the requests for renovations and repairs. “Only the most urgent requests are addressed,” Dr Bellow outlined. “This has been the practice for some time and will be the practice again this year. Renovations projects which were requested, but not funded, in previous years have become critical this year and have risen to the top of the priority listing.”

This year Physical Plant requested \$4,250,000 for renovations, repairs and upgrading for essential projects of which only half are being funded, Bellow explained.

Advanced Education Minister John Gogo, in a letter to Board Chair Stan Milner, said the challenges presented by limited growth in provincial support will likely continue for some time.

The 1991-92 capital construction projects include: Corbett Hall, \$2,547,000; Extension Centre, \$793,000; PCB (polychlorinated biphenyl) removal, \$563,000; Clinical Sciences renovations, \$2,813,000; utilities upgrading, \$2,000,000; and animal care facilities upgrading, \$2,600,000.



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**University of Alberta**

## Gail Gilewich mourned

Gail Gilewich, Acting Chair of the Department of Occupational Therapy, died suddenly 12 May. She was 47.

Professor Gilewich received a Diploma in Occupational Therapy from the University of Manitoba (1964) and a BScOT (1980) and an MSc in Family Studies (1987) from the University of Alberta. Before joining the Department of Occupational Therapy as an assistant professor in 1982, she had extensive clinical and administrative experience in a number of facilities in Saskatchewan and Alberta.

She was awarded the Muriel Driver Memorial Lectureship by the Canadian Association of Occupational Therapists in 1979, that association’s highest award. In April 1991, she also received the highest award possible from the Alberta Association of Registered Occupational Therapists, the Award of Merit.

Professor Gilewich was a pillar and stalwart in the Faculty and was always there for those who needed her, whether client, student, colleague or friend. She was loved for her down-to-earth practicality, her enthusiasm, and most of all, her compassion and selflessness. Her influence will live on in all those who knew her, because she touched each one in her own special way.

## GFC approves financial exigency procedures

General Faculties Council approved a proposal from the Vice-President (Academic) to approve procedures for determining whether or not there is a state of financial exigency at the University of Alberta.

GFC voted 52 in favor and 16 against the motion.

Collective agreements at many other universities include financial exigency provisions and these usually describe, in some detail, just what constitutes a state of financial exigency, Vice-President Peter Meekison outlined for GFC. The University’s agreement with the administrative professional officers does not.

Rather, it is left to the Board and GFC to “...agree that financial exigency exists.” The only guidance given is that the state must “...appear to be long term.” In the absence of any specifics, one might assume that the Board/GFC could be quite arbitrary as to what constitutes financial exigency. However, as any decision in this regard could well be subject to review by a court/arbitration board, the decision must be made in good faith and may be subject to review on the basis of its reasonableness, he explained.

“I don’t think I would be raising this today if it were not the case that it may be necessary to layoff or terminate some APO positions,” Dr Meekison said. “I’m not trying to hide that fact.”

Academic Staff Association President Fred Van De Pitte said “this just has to be seen as declaring war on the APOs. There’s just no other way you can see it. Remember, that there are already in place procedures for eliminating individuals who are redundant.

“If a weak procedure is used in declaring financial exigency, it will not hold up in court,” he said.

Dr Van De Pitte also took issue with the provision in the procedures which calls for the Priorities and Planning Committee of GFC to recommend to GFC and Board that a state of financial exigency exists. “If we were to leave that power in the hands of PPC, then I think that their recommendation should not go to GFC and the Board at the same time. I think we should maintain the proper order of things.

“PPC should recommend to GFC, then after GFC has discussed the matter, it can make its recommendation to the Board,” he said. “I think that’s the proper and correct order. If PPC or GFC were to make this determination, it should be done on the basis of an investigation of an independent commission.”

Dr Meekison responded, “To suggest that we’re declaring war on the APO’s is an exaggeration.” He said PPC only makes the recommendation, and if either the Board or GFC do not agree that financial exigency exists, the matter ends.

President Paul Davenport said there is a redundancy clause in the APO-University agreement. “When we earlier laid off an APO in what we thought was a crystal clear case of redundancy, the arbitrator said ‘no, you can’t do that. It looks to me like exigency.’ If we could simply

have the ability to use that other clause and know in advance that we have that ability, I think we would be ready to deal with these things simply on the basis of redundancy. That earlier decision removes that authority from us, and that’s why we’re here talking about exigency.”

“This proposal is simply a mechanism for defining financial exigency,” said John Bertie (Chemistry).

Dean of Arts Patricia Clements said, “I see in this material before me a kind of historical paradox. In the coming times, it’s very difficult for a person in my position, or a person who is chair of a department, to have any flexibility until we have a definition and procedure for financial exigency.

“I believe that, paradoxically, unless we adopt, agree upon, a procedure for declaring financial exigency, we will have a very specially protected category of persons at this university, and that will be the APOs,” Dean Clements said. “My teaching positions will be far more vulnerable than my APO positions.”

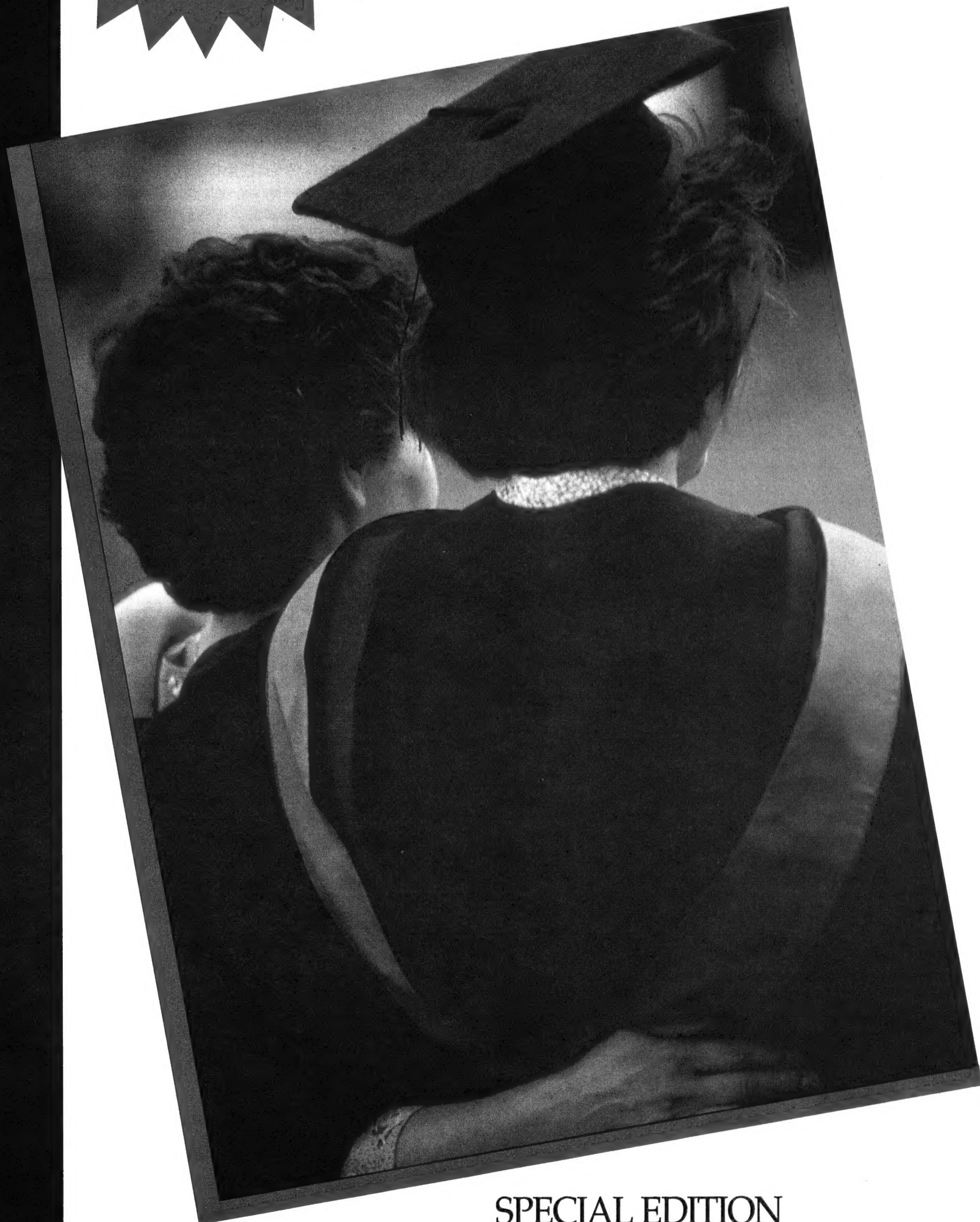
Derek Sayers (Sociology) said although he was not against handling finances responsibly or laying off people in certain situations, the University cannot solve its problems by firing APOs. He questioned the current administration’s ability to keep administrative costs down, and said the proposals do not give the administration any incentive for getting its own house in order.

“If this is approved,” said Vice-President Meekison, “it would be my intention, along with Vice-President Harris, to recommend that the University is in a state of financial exigency, but that will be for another day, another meeting.”

SPRING CONVOCATION 1991

UNIVERSITY OF ALBERTA

# FOLIO



SPECIAL EDITION



## CONGRATULATIONS, GRADUANDS!

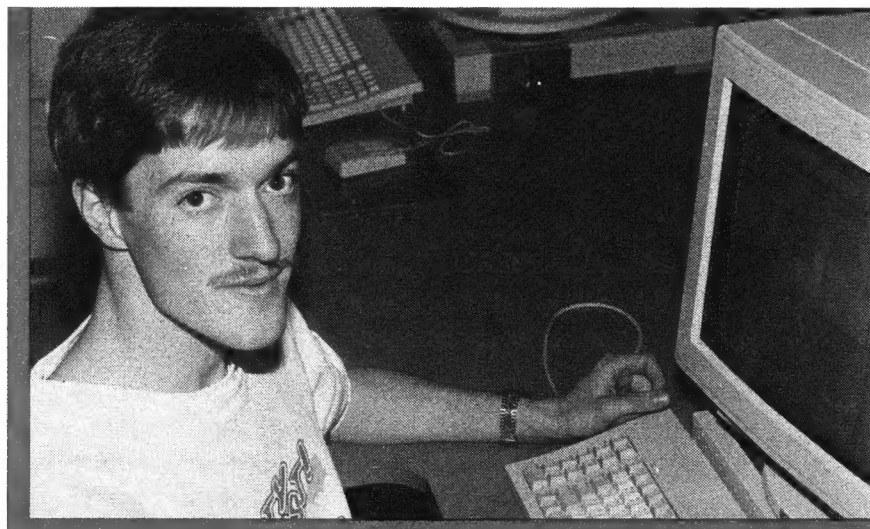
*This special issue of Folio marks Spring Convocation and celebrates the Class of '91. In these pages you will probably find many of your own experiences, hopes, dreams and aspirations reflected in the stories of some of your fellow students.*

*Convocation is your day. You've enjoyed—sometimes even endured—your time at the U of A. Now you deserve a moment to reflect on your successes and your plans for the future.*

*Whatever you do, wherever you go, remember your years at your alma mater. They've been formative and important ones for you. As you help shape Canada in the years to come, may fortune smile on you and health and happiness be yours.*

## Electrical engineering graduand will join his brother at Cambridge

The hockey rivalry between Cambridge and Oxford Universities is a long-standing tradition among Canadians and Americans studying at those two universities. This fall, graduand Robert Stephenson will join his brother, Andrew, at Cambridge, where the two will do their part in helping to defeat the Oxford squad.



Robert Stephenson, an Electrical Engineering graduand, who wants to play for the Cambridge University hockey team against arch-rival Oxford.

"If you have the opportunity to go to one of the world's best universities to do a PhD, it's really something you can't pass up," says the Electrical Engineering graduand, this year's winner of the Edmonton Churchill Society's Sir Winston Churchill Graduate Scholarship, at Churchill College, Cambridge, and a 1967 Science and Engineering Scholarship, from the Natural Sciences and Engineering Research Council.

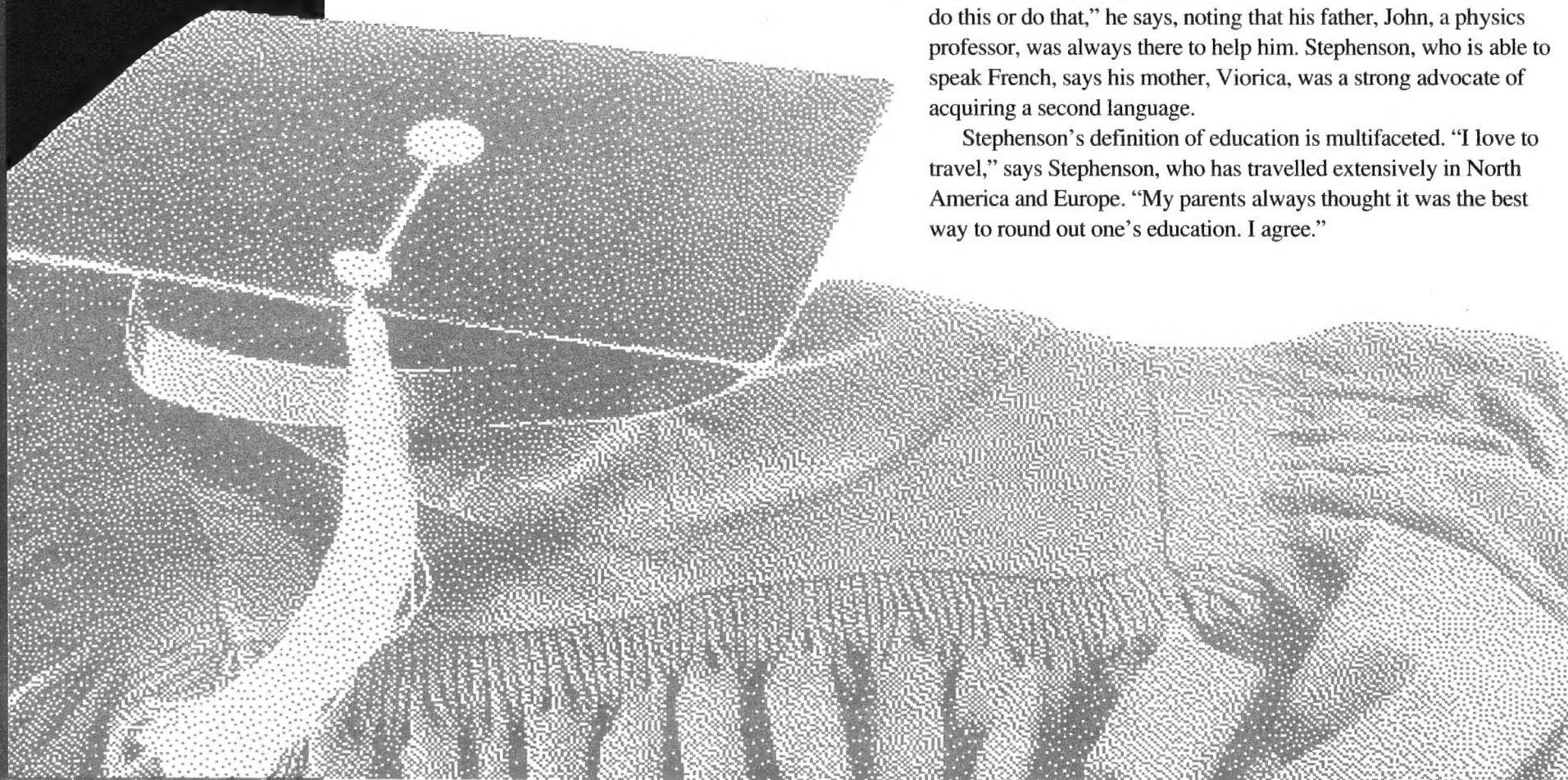
At Cambridge, Stephenson will focus his energies on the study of thin film transistors and semi-conductors. "It's an exciting area to be in and these TFTs have a multiplicity of applications," he points out. Once he's earned his PhD, Stephenson wants to spend several years in an industrial sphere before possibly moving into the university setting.

Stephenson—who graduated from Old Scona Academic High with a 96 percent average—hopes he can maintain a carefully crafted balance between work and leisure, not just during his time at Cambridge, but throughout his lifetime. "I've always admired well-rounded individuals," says the rock climber, scuba diver, skier, soccer coach, hockey player and avid camper-hiker.

He points out it's probably no accident that many of his professors at the U of A who succeeded in making course materials relevant and interesting were most likely to be well-rounded individuals as well.

Reflecting on his scholastic successes, Stephenson says his parents have been equally influential. "The bottom line is that you write your own exams, but my parents have always stressed the importance of getting an education. They never said you have to do this or do that," he says, noting that his father, John, a physics professor, was always there to help him. Stephenson, who is able to speak French, says his mother, Viorica, was a strong advocate of acquiring a second language.

Stephenson's definition of education is multifaceted. "I love to travel," says Stephenson, who has travelled extensively in North America and Europe. "My parents always thought it was the best way to round out one's education. I agree."



## Native studies program graduates first students

One of the Native Studies Program's first graduates is hoping to work with native people. Thirty-four-year-old Murray McLaren says he'd like to work directly for a band, and perhaps be involved with the establishment of a recreation program.

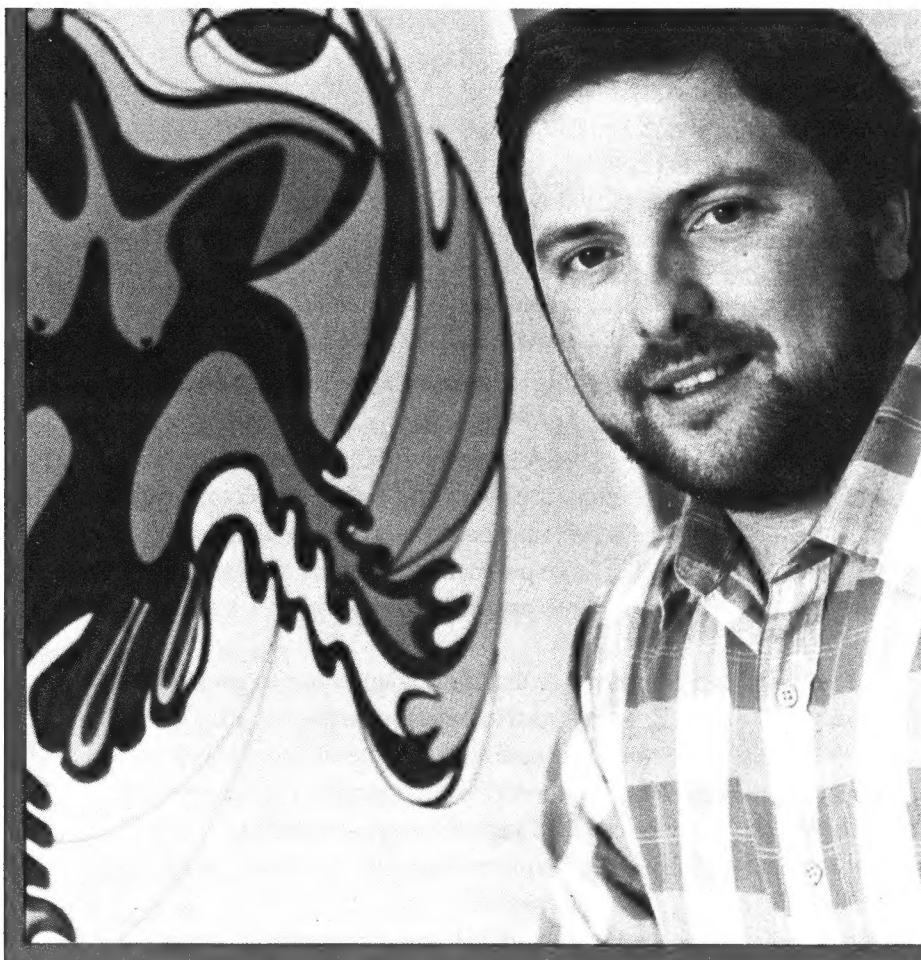
"I feel there's a real need for recreation on the reserves. Participating in sports is important, and I want to help in any way I can," says McLaren, a nonnative student whose maternal great-grandmother was Cree.

McLaren, who feels an affinity with native people, says really all native people want is what's rightly theirs. "They want a degree of self-determination they feel they must have to survive. People in the federal and provincial governments are going to have to change their attitudes and respect native peoples as distinct societies.

"It comes down to economics. This country was built on natural resources, and my view is that governments have been reluctant to give native peoples the land base they want," says McLaren.

McLaren, whose sister Leslie, Miss Canada, is also in the program, says he was first attracted to it when he attended a meeting at which the program was explained and students were invited to enroll. Originally in sociology, he decided to make the switch.

Murray McLaren, one of the first graduands of the Native Studies Program, hopes to work in recreational programming.



The program and McLaren have learned together. McLaren acknowledges that there have been growing pains and criticism of the program on occasion. But he's optimistic it will continue to improve. "I understood that they can only do so much with the money they have. They're doing the best they can," he says of the administrators and instructors.

McLaren, married with three children and living on an acreage near Fort Saskatchewan, also learned that it's tough to juggle scholastic and family responsibilities. "Financially, it was tough, especially during the first two years when both of us were in school." It was his wife Judy who persuaded Murray, who worked in the plumbing trade for 10 years, to return to school. "We certainly learned how to budget," he says, adding that the children sometimes had to do without some of the material things their peers take for granted.

"My biggest difficulty was having been out of school for 10 years," he says, noting that his marks weren't exceptional. Scheduling was also difficult. Dropping the children off at school meant he basically took courses between 9:00 and 2:00.

However, McLaren persevered. What kept him going, he believes, was encouragement from his family and a steadfast desire to complete his degree.



Mechanical Engineering graduand Donna Code promised her son that he would not be denied his childhood because of her return to University.

## Co-op engineering program works for mother trying to achieve balance

Donna Code, 30, promised her son that he wouldn't have to give up his childhood as a result of her return to school. She's kept that promise.

It hasn't always been easy, though, but Code, who will graduate this Spring with a Bachelor of Science in Mechanical Engineering (Cooperative Program), says she did not begin her homework until Quentin, who is now a Grade 6 student in St. Albert, was in bed. She coached his soccer team and managed his hockey team.

While spouses can understand the demands of university student life, children are often not old enough to understand, explains the single mother.

The recipient of the Tom Chambers Leadership Award in Engineering 1990 realized in the mid-80s that engineering technologists weren't given the kind of responsibilities and challenges that engineers were. "Engineers make decisions and that's what I wanted to do," says Code, who graduated from the Northern Alberta Institute of Technology in 1981 with an engineering design and drafting technology diploma.

So she enrolled in the Faculty of Engineering's cooperative program and never looked back. She earned the Interprovincial Pipe Line Limited Bursary, 1987-90, a Government of Alberta Scholarship, 1990, and received highest grades on a number of mechanical engineering design projects.

She lauds the co-op program for enabling people to earn their degrees while allowing them to work periodically in industry. In her situation, she was able to pay the mortgage on her low energy passive solar home that she designed and built, while earning a degree.

Not only does the co-op program enable students to avoid going into debt to finance their education, it also provides students with invaluable industrial experience, says Code, who will begin her career as an engineer-in-training with Nova. It has been the best of both worlds.

"I highly recommend the program, since many will come into engineering with no idea of what engineering is all about. The cooperative program gives them more of an opportunity to see what the field's like," she says. "I believe the U of A should have more cooperative programs." The self-described logical thinker says the climate for women in the Faculty is good and there's a great comradery among its students.

Code doesn't believe that she is in a non-traditional field for a woman. "For me, engineering has always been a traditional area, so I don't feel at all out of place," says Code, who believes all engineering really is "is problem solving".

Changes have to be made much earlier in the primary school levels to promote the idea that women can do anything they want to, says Code, who was the Mechanical Engineering Coordinator of the student outreach program at the U of A.

"No one's saying that women can't be engineers, yet younger students haven't been encouraged to pursue careers in the field."

# Nursing graduand says health promotion will be the way of the future



Janie Simmons-Tyrrell

Nursing graduand Janie Simmons-Tyrrell says health promotion and illness prevention will be increasingly important strategies in nursing care in the future. And that's where she wants to focus her energies in the longer term.

The 23-year-old Stony Plain resident says, "That's definitely where it's at, and not just for economic reasons, but because people have to have a greater say in their own health care." One of the Faculty of Nursing's most outstanding graduands this year, she says that unfortunately disease prevention and health promotion strategies have been put on hold because of the state of the economy.

Simmons-Tyrrell, who works at the Royal Alexandra Hospital and also worked for the Good Samaritan Nursing Home in Stony Plain for two years, will receive her BScN at Convocation this Spring. For now, she says, she wants to earn her neonatal intensive care certificate, and work in that area for at least several years, before possibly doing graduate work.

Simmons-Tyrrell began studying in Arts at the U of A in 1987, the same year husband Mark began to major in sociology. After one term in Arts, she switched to Nursing. In 1988 she earned The Marjorie Bradford Award in Nursing, and in 1989 she earned the Nursing Alumni Association Scholarship, the Board of Governors Prize in Nursing, The Louise McKinney Post-secondary Scholarship and a University undergraduate prize. The following year she earned the Christmas Seal Scholarship.

Maintaining her exemplary academic standing was not easy. "It was a lot of hard work," says Simmons-Tyrrell, who will be taking on work of a different sort when the couple's first child is born in the latter part of the summer.

She has unqualified praise for the Faculty of Nursing. The new collaborative nursing program, the recent addition of a PhD program and the movement towards a focus on community health care will all help the profession, she explains. "It's also important that the nursing program's large clinical component remain intact."

Simmons-Tyrrell says her mother, Linda, who is also a nurse, has been very influential. In fact, the two women will celebrate Convocation together this Spring; Simmons-Tyrrell's mother will be receiving her Post RN degree the same day.

# Brother, sister graduate from medical school

Jacque and Duncan McCubbin saved some money on the purchase of textbooks by working their way through medical school together. "Normally, we didn't have our panic attacks at the same time," says 25-year-old Duncan, who notes that going through medical school together has resulted in a closer brother-sister relationship.

Twenty-three-old Jacque says it was nice to have someone to talk to and to be able to talk about their common experiences. However, neither student says that getting through medical school was easy.

Both are now looking forward to interning and both are interested in careers in obstetrics. "I love delivering babies; it's such a happy specialty," says Jacque. Duncan considered a career in surgery, but eventually decided that that lifestyle was not for him.

"Everyone you talk to says doctors make a lot of money," says Duncan. "But that's certainly not the reason to go into this field. There has to be something other than simply money."

The McCubbins, who were born and raised in the City and attended Old Scona, have attempted to maintain a balance between study and leisure. They value their leisure activities and their friends outside the medical field. Jacque says her friends with arts backgrounds "remind her that there's a real world out there and it's great to sit down and talk with them about topics unrelated to medicine."

"A lot of my friends are outside of medicine," says Duncan, who is a skier and hockey player. And the McCubbins also find peace and tranquility at their parents' quarter section near Tawatinaw—although they haven't managed to keep up their springtime tradition of picking rocks.

Looking back on their U of A days, the McCubbins laud the Medical School for its emphasis on teaching, its relevant course work and its ability to change something that's not working. Jacque says, however, that some of her large pre-med classes were disappointing. Some of her professors in those pre-med classes, she says, were not good teachers.

Duncan says it's unfortunate that if a student wants to get into medical school, he or she is forced to bypass courses they may really want to take for enjoyment. Jacque adds that the situation is getting worse. In that increasingly competitive environment, it's becoming virtually impossible for pre-med students to take something they'd really enjoy. That means, she explains, that more and more "book learners" will be admitted into medicine.

"That stunts people. Patients are not going to come in the door with A, B or C written across their chests," she says.

The two graduands consider themselves fortunate. Unlike so many of their classmates who will be saddled with debt as they seek to establish themselves in the profession, Jacque and Duncan have lived at home with their parents, who have been very supportive.

Their parents always encouraged their children to do what they wanted to do and to choose careers they'll enjoy. Jacque and Duncan have done just that.



Duncan and Jacque McCubbin: going through medical school together saved on the cost of textbooks.

# Christianity guides law graduand through life



Elvis Arthur-Leigh, who worked to put himself through law school, says Christianity is a big part of his life.

One day in HUB Mall, someone walked up to Elvis Arthur-Leigh and asked him, Do you know who Jesus is? "I told him my view and he said, 'No, that's not right. He's the son of God.'"

Arthur-Leigh, who was born into a Moslem family, found Christ soon after this HUB experience. "It was like someone snapped their fingers and I woke up. I began to see things differently and more clearly, and to attach greater significance to things," says the 34-year-old Faculty of Law graduand.

"I began to understand what life is about and to also understand that life isn't as random as we like to think," says Arthur-Leigh, a married father of five children, who sees a role for himself in articulating a Christian perspective. "It makes sense to me, so the challenge is for me to show others why it should make sense to them."

Born and raised in England in a family originally from Nigeria, Arthur-Leigh decided to come to Canada to visit a friend in Toronto in the mid-70s. With no strong ties to that city, he ventured West to Edmonton to visit another friend and ended up staying.

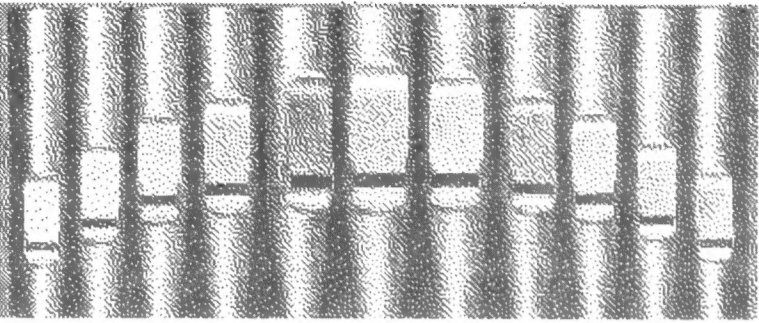
In 1979, he returned to school to begin a BA (Psychology, Honors). He married wife Twyla in 1982, graduated in 1983 and a few years later began his first year in medical school. "I didn't like it. I like the sciences—and I still do—but I realized I wasn't suited for it. I'm more of a social person, interested in societal issues, and medicine just isn't as involved in social issues in the same way law is."

The study of law and his faith came together. "As a Christian, I believe we should all be living by God's laws." Nor does he perceive a tension between the two. "All of God's laws are for human benefit, and the legal institutions in Canadian society are predicated on the belief that, as far as we've determined as a society, they are established for the common good."

Arthur-Leigh, who hopes to make a career in criminal law, says his professors were exceptionally dedicated, more idealistic than legal practitioners and respectful of students. His only criticism is that faculty members haven't struck a balance between discussing law as a human endeavor and practising law as a trade.

"We need to ask more often, Is this good, or is this bad? What can we change? We don't ask these questions often enough. I think there should be more of an emphasis on the philosophical aspects of law [within the Faculty]," says Arthur-Leigh, who worked his way through law school with companies such as the Alberta Motor Association and Greyhound.

Arthur-Leigh says Canadian society possesses a level of humane consciousness rare in the world. Everyone deserves respect by virtue of simply being human, he says.



# Student overcomes disability to earn geology degree

One day 33-year-old Frank Rakow felt fine, the next day he couldn't get out of bed. What started as a pain in the shoulder was soon diagnosed as rheumatoid arthritis.

"I kept working as long as I could," the former heavy equipment operator says. "But the disease spread into my feet, wrists and knees, until I couldn't walk any more."

It became apparent to Rakow that his days as a heavy equipment operator were over, so he enrolled in a careers workshop to determine what future career would suit him best. "I decided the disease was with me for the rest of my life and I had better get used to it."

Upon settling on geology, Rakow, who will graduate this Spring Convocation with a BSc with a geology specialization, began to take upgrading courses in anticipation of entering university.

He completed four subjects in one year and attained a high enough average to get into the U of A. "During that year, my arthritis was bad. I could barely walk and that summer my knees were so big that I couldn't get my jeans on," the married father of three children explains.

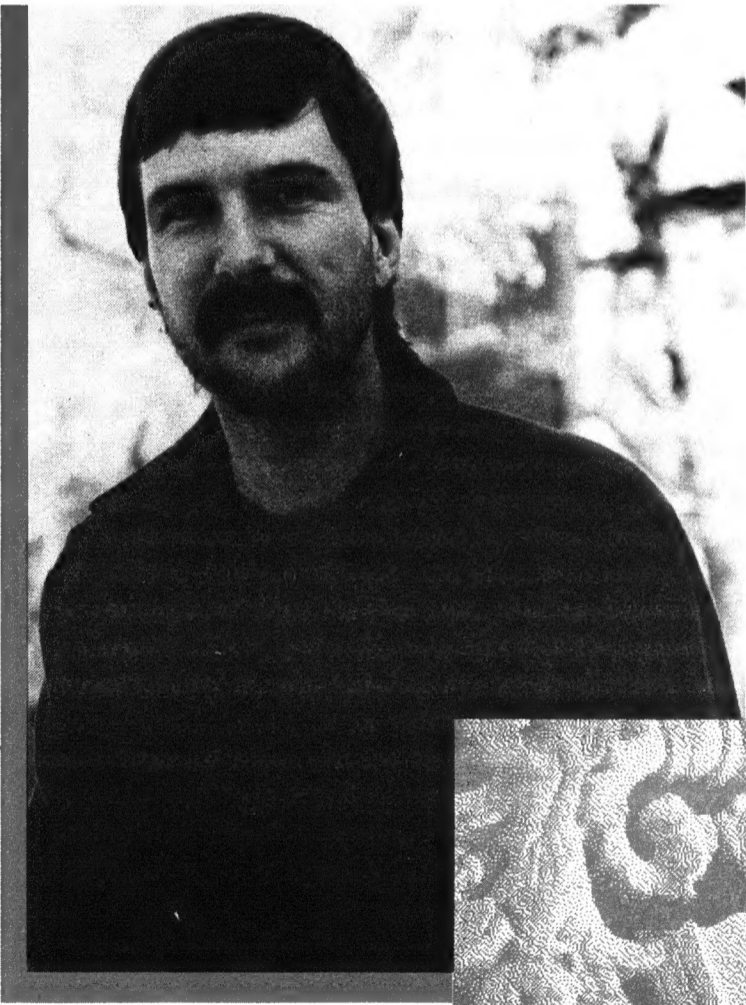
However, hospitalization was a turning point. He rested, took cortizone shots and undertook physiotherapy. When he entered the hospital he couldn't walk, but when he left he could get out of his wheelchair and walk 10 to 15 feet.

Rakow's first year was a trying one. Classes were held all over the campus. He soon learned, however, that planning his timetable to avoid having classes back to back and at opposite ends of the campus would be crucial.

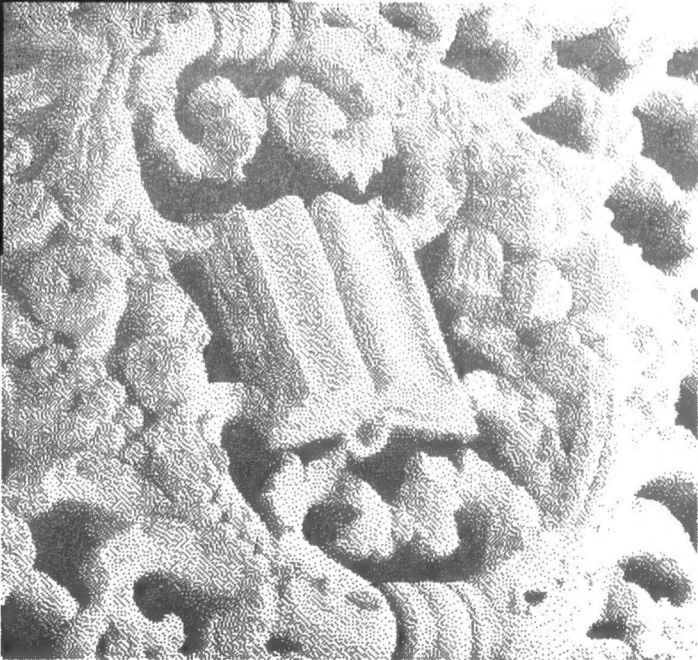
"There's been a real push for an awareness of Disabled Student Services," says Rakow. "When I first started, a lot of people didn't even know it [Disabled Student Services] existed," he says, lauding the extraordinary services the unit provides to students of varying disabilities.

"It's been a real eye-opening experience. But more and more you now see disabled signs and placards around campus. They're making buildings accessible, now they have to make classrooms more accessible," he suggests.

So what does the future hold for Rakow? "I hope to get a job in geology. The disease has improved to the point where I could go back to work," says the avid outdoorsman. "I'm glad I came back to school. It was really turning a bad situation into a good one. It's too bad it took rheumatoid arthritis to do it, though."



Rheumatoid arthritis forced 33-year-old Frank Rakow to reassess his future.



# Fine arts graduand in touch with herself through painting

Gloria Shiu enjoys seeing her brush move around the canvas and watching how the colors merge. "It's a very personal experience and there's a lot of myself in my work," says the 32-year-old graduand, who will receive her Bachelor of Fine Arts (Art and Design) at this Spring's Convocation.

"It's like an addiction and it's very sensual," says Shiu, who holds a BSc (Pharmacy) from this University and returned in 1987 to follow an irresistible urge to test her skills as a painter. "It took me a few years before I finally decided to return, but I wanted to see how far I could go with my art." And, says the portrait painter, "I like observing people. Through them and painting you can learn more about yourself."

Of her return to school, "there can be a lot of frustration, and it can be discouraging sometimes," she says. "Sometimes you ask yourself, 'Why am I here?' But you know that it's what you really want to do," says Shiu, who was born in Hong Kong and moved to Canada in 1976.

Painting, it seems, provides the essential counterweight to her career in pharmacy. "In pharmacy, you're expected to learn the facts and then apply them. In the arts, people are more concerned about themselves, more in touch with their own feelings and they're continually asking questions."

Shiu was a relative latecomer to painting; she did not draw or paint to any great extent earlier in her life, as did many of her peers. However, the admirer of Old Masters such as Rembrandt and of the impressionists' use of color says she's always been excited by art.

On her experiences in the program, Shiu says it was healthy to explore different areas in the first year. She sometimes felt that presentations, seminars, research and writing robbed her of studio time, but looking back she recognizes that those assignments allowed her to learn a lot about what she was doing with her art.

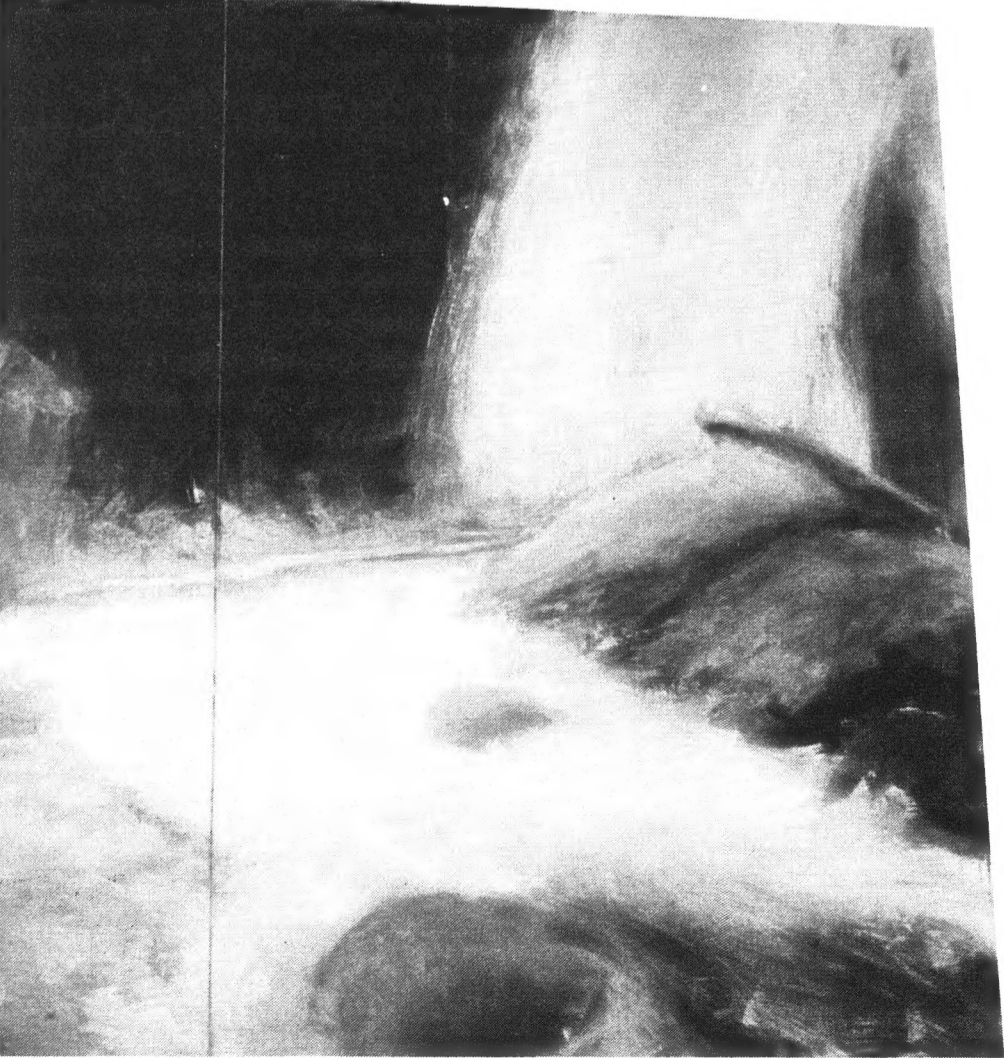
Noting the number of abstract painters within the department, Shiu says many argue that working in abstraction enables painters to work with the essentials of painting. "Some people believe that abstract painting is the epitome of painting, but I don't believe that," she says. Shiu believes representational art also allows painters to work with the essential elements, composition, texture and color.

Shiu, who will be moving to Calgary to continue her career in pharmacy, isn't about to give up her day job for her art. Although she was able to sell some of her work as a result of the recent graduating class show at Manulife Place, she insists she paints for herself.

She says her love of painting will only be sustained by her strong urge to continue painting. "I love painting. It's good to have a variety of things going on in your life, though. It makes you a complete person."



Fine Arts student Gloria Shui likes to work on large canvases. Painting helps her keep in touch with her essential existence.



# Astrid Sollbach contributed—and then some!

Involved. That's Astrid Sollbach.

A debating society member, an active participant in Students' Union activities, a chief returning officer for the student elections, a volunteer with Disabled Student Services, a biology tutor, a student orientation services volunteer and a volunteer with the U of A Hospitals. You get the idea.

"You get out what you put into things," says Sollbach, this year's recipient of the Students' Union Award for Excellence. "Most volunteer work is low-pressure kind of activity, so it's a good break from your studies," says the Faculty of Science graduand who hopes to go on to do a medical degree after taking a year-long break from her studies.

But 21-year-old Sollbach sees her activities as much more than simply a welcome reprieve from the books. She believes volunteering and staying involved affords her the opportunity to help not only people, but to develop a network of friends that'll last a lifetime.



Astrid Sollbach is this year's winner of the Students' Union Award for Excellence.

Born and raised in Edmonton, Sollbach, who has two siblings at the U of A, one at the Faculté Saint-Jean and another in Arts, began at the University in the Faculty of Arts. However, her interest in genetics grew and science professor Robert Von Borstel encouraged her to switch to the Faculty of Science.

"At first I didn't think the sciences were for me," says Sollbach. "The first year in Science was hard." But she retained a basic faith in herself and her ability eventually to learn her way around the Faculty and tackle the subject matter. Influential in that decision was Dr Von Borstel.

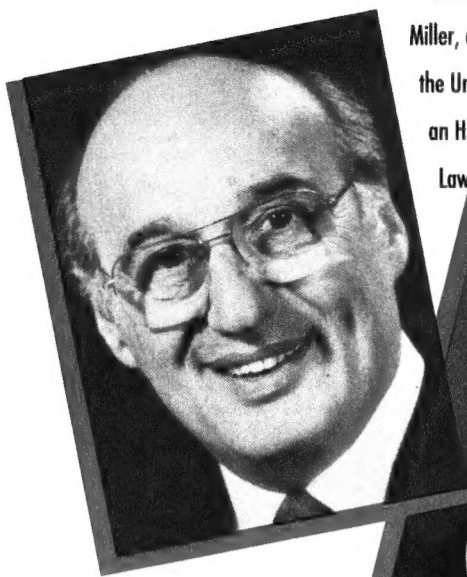
"It's obvious that he really loves genetics and science, and he transmits that to others," she says, acknowledging that her marks went down upon entering the Faculty of Science. "They weren't the highest or the best, but that's what happens when you decide to be involved."

Sollbach, who learned German from her parents and French in immersion programming, says the U of A has unquestionably been good to her. The diversity of people and programs is one of the institution's strongest attributes, and she worries that program cuts could jeopardize that diversity.

The University also has some outstanding professors, she says, citing, David Cass (Botany) and Dr Von Borstel as examples. On the other hand, Sollbach says she's had some professors she did not enjoy. "This is one area I think the University could improve upon. If we're going to attempt to become the Harvard of the North, then an important aspect [of that plan] is teaching. Undergraduate teaching is an important part of the University, and I think the University should place more of an emphasis and focus on this area."

Acknowledging that she doesn't have all the answers to the serious problems facing what will soon be her alma mater, she's nevertheless an outspoken critic of recent decisions. Differential fees for foreign students are shortsighted, student concerns aren't being fully heard and if students are going to pay more of the costs of their education, governments and University administrators should realize students are actually being asked to pay more for less.

Sollbach hopes eventually to go to an Ontario medical school. She's engaged to David Tupper, a Political Science student who was also a Students' Union president. Both, no doubt, will remain involved.



Associate Chief Justice Tevie Miller, a former Chancellor of the University, will receive an Honorary Doctor of Laws degree.



1990 Nobel Physics Prize co-winner Richard Taylor, a University of Alberta alumnus, will receive an Honorary Doctor of Science degree.



# HONORARY DEGREE RECIPIENTS

## Former Chancellor to receive Honorary Doctor of Laws Degree

Former University of Alberta Chancellor Tevie Miller will be awarded an Honorary Doctor of Laws degree at this year's Spring Convocation.

The Associate Chief Justice was Chancellor from 1 July 1986 to 30 June 1990. He was appointed Associate Chief Justice, Court of Queen's Bench of Alberta, in 1984. He was named a Judge of the District Court of Alberta in 1974.

Associate Chief Justice Miller was a senior partner in the legal firm Miller, Witten, Friedman, Pekarsky and Vogel and was appointed Queen's Counsel in 1968.

Also receiving Honorary Doctor of Laws degrees are: Madam Justice Beverley McLachlin, a graduate of this university who was appointed to the Supreme Court of Canada in 1989; Alexander Iakovlev, head of the Department of Theory and Sociology of Criminal Law, Institute of State and Law, Academy of Sciences of the USSR; Reginald Loomis, a conservationist who spent 20 years with the Alberta Department of Lands and Forests; Walter Worth, a Professor Emeritus of Educational Administration and a former Dean of the Faculty of Education; and Bruce Peel, the former University Librarian from 1955 to 1982.

During Peel's tenure at the University, the library grew to become the second largest academic library collection in Canada. He was also involved in the planning and development of six library facilities on campus, including Cameron Library and Rutherford North.

Receiving an Honorary Doctor of Letters will be Peggy Holmes. Holmes, who came to Canada from England in 1919, has been an artist, singing and speech teacher/consultant, an actress and broadcaster. She is best known for her broadcasting career in Alberta.

University Professor Emeritus of Chemistry, Walter Harris, will be awarded an Honorary Doctor of Science degree. Although he has been retired since 1980, Dr Harris continues to serve the University as chair of the President's Advisory Committee on Campus Reviews. Dr Harris is an expert on nuclear technology, an environmentalist and a spokesperson for the responsible handling and disposal of hazardous wastes.

Also receiving Honorary Doctor of Science degrees are: Eliot Corday, a preeminent American cardiologist, the senior attending physician at Cedars-Sinai Medical Center in Los Angeles; and Frances Allen, a senior manager of parallel software with IBM Research. Ms Allen is a pioneer in compiler technology, software that translates the programming languages we understand into machine languages that computers can use.

## Nobel Prize recipient returns for Honorary Doctor of Science Degree

A former student who received his undergraduate and first graduate degree in science in the early '50s is returning to his alma mater—this time to receive another degree.

Richard Taylor, who shared the 1990 Nobel Physics Prize, will receive an Honorary Doctor of Science Degree from the University of Alberta.

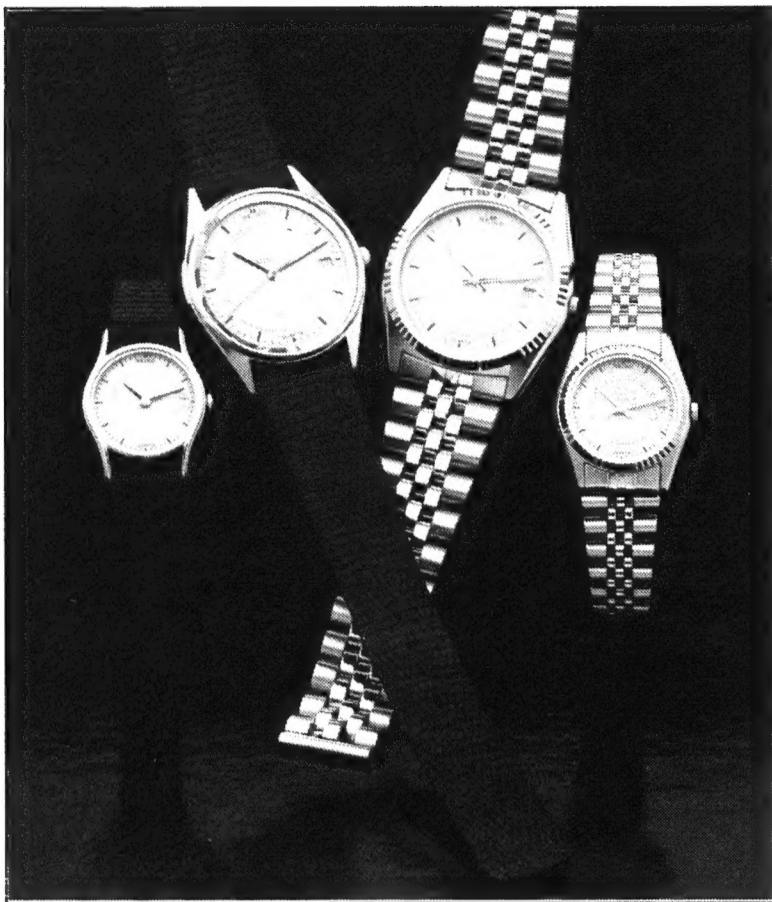
The physicist at the Stanford Linear Accelerator Center was awarded the Nobel Prize for his work on the structure of matter. That prestigious prize was awarded for fundamental discoveries which show the innermost structure of matter.

Dr Taylor, who confesses to having fond memories of his student days at the U of A, has been working at the Center for most of his adult life. In fact, shortly after receiving his Master's Degree, he left to pursue doctoral studies at Stanford University.

The brilliant physicist, along with two of his colleagues, is credited with being the first to observe traces of quarks, sub-atomic particles which form the basis of 99 percent of all matter on earth. Many scientists believe that quarks are the final building blocks of matter.

His research has increased the understanding of nature. The discoveries by Dr Taylor and his colleagues will have a profound impact on science for many years to come.

This pioneering work was done during the late '60s and early '70s at Massachusetts Institute of Technology and Stanford University in California.



## The University of Alberta Watch

A Seiko Quartz timepiece.  
Featuring a richly detailed three-dimensional  
re-creation of the University Seal,  
finished in 14 kt. gold.

Electronic quartz movement guaranteed accurate to within  
fifteen seconds per month.

The leather strap wrist watches are \$250 each, the two-tone bracelet wrist watches and the pocket watch with matching chain are \$325 each, and the gold-tone bracelet wrist watches are \$350 each. There is a \$9.00 handling and insured shipping fee for each watch ordered. For all orders, add 7% GST on total of order, including shipping charge. On shipments to Ontario, please add 8% provincial sales tax to total of order. A convenient interest-free payment plan is available through the distributor, Regal International, with five equal monthly payments per watch (Shipping, handling and tax, if applicable, are added to the first payment).

To order by American Express, MasterCard, or Visa, please call toll-free 1-800-247-3425. U.S. residents call 1-800-523-0124. All callers should request Operator E89JQ. Calls are accepted weekdays from 9 a.m. to 9 p.m. and weekends from 9 a.m. to 5 p.m. (Eastern time). To order by mail, write to: University of Alberta Alumni Association, c/o Box 2097, Postal Station B, Scarborough, Ontario, Canada M1N 2E5 and include cheque or money order, made payable to "University of Alberta Watch". Credit card orders can also be sent by mail — please include full account number and expiration date. Allow 4 to 6 weeks for delivery.

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## An Innovative Program of Your Alumni Association

### Questions and Answers about the University of Alberta MasterCard

Alumni Director Susan Peirce answers questions about the Alumni Association's popular new University of Alberta MasterCard program.

#### Why is the Alumni Association promoting a University of Alberta MasterCard?

We initiated the University of Alberta MasterCard program after a great deal of discussion and research because it fits in well with our mandate to provide programs of benefit to the University of Alberta and its graduates. The Card is being offered under special terms, and money raised through the program is being used to support other initiatives of the Association.

#### Who can apply for the U of A MasterCard?

All graduates of the University of Alberta, all present and former employees of the University, and any other interested persons. These could be donors, volunteers, the parents of present or former students, graduate students, undergraduates in their final year, or the spouses of anyone in any of these categories. There is no need to have a Bank of Montreal account. Unfortunately, because of conditions imposed by MasterCard International the Card is available only to applicants having a Canadian address.

#### How does the program raise money?

Every time you use a credit card, the vendor pays a percentage of the transaction amount to the bank which issued your card. In the case

of the University of Alberta MasterCard, the Bank of Montreal has agreed to share a percentage of its revenue with the University of Alberta.

#### Why would the Bank do that?

Quite simply it believes that its gains from this special marketing program—more people using its cards more often, giving it a bigger market share—outweigh the costs—the revenue it shares with the University and the increased benefits to the cardholder.

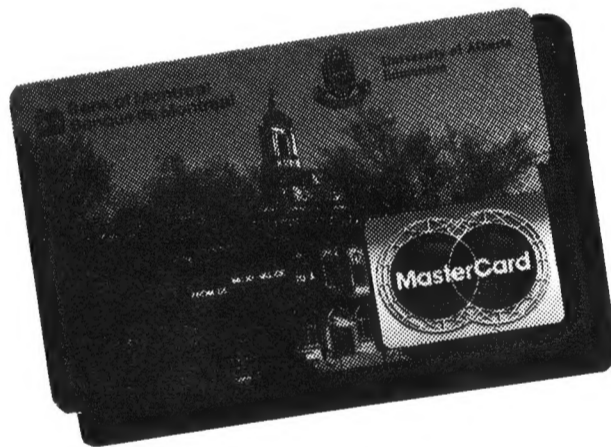
#### Why did the Association select the Bank of Montreal MasterCard?

We selected the Bank of Montreal MasterCard from among several proposals made to us because the Bank of Montreal was willing to offer us the best terms with the most benefits to cardholders.

#### What are the benefits to the cardholder?

Our MasterCard carries all of the features you would normally expect such as worldwide acceptance and automatic banking machine access, plus

- no annual fees,
- a free \$100,000 travel accident insurance policy,
- \$1,000 (U.S.) emergency cash
- Free emergency card replacement, and
- a free spousal card.



In addition there are no transaction fees.\*

#### How can the Card be used?

Exactly the same way as a regular MasterCard. It is recognized as a regular credit card and provides access to the same goods and services as the standard MasterCard.

#### Can it be used for Instabank Services as well?

Yes. Just the same as a regular MasterCard.

#### Does the University or the Alumni Association have access to the confidential financial information asked for on the Card applications?

Not at all. The application, like all Bank of Montreal credit applications, is strictly confidential and under no circumstances will the information provided be released to the University or the Alumni Association.

#### Does the Association receive a portion of any of the money paid as interest on outstanding balances owing on the Card?

No. The Association does not share in any way on revenue realized by the Bank of

Montreal on outstanding balances.

#### Can I get the U of A Card if I already have a Bank of Montreal MasterCard?

Certainly. You still have to fill out an application, but it's even easier. Just complete the vital statistics portion of the application and insert your current Bank of Montreal MasterCard number in the appropriate section, and then sign the form. If your Bank of Montreal MasterCard account is in good standing your existing account will be cancelled and the balance transferred to the new account.

#### How do I get an application form or more information?

For an application form simply call the toll-free number 1-800-668-9190 or stop by the Alumni Affairs Office. Anyone wishing further information is invited to call me at 492-3224.

**1-800-668-9190**

\* Transaction fees may be charged for cash advances or certain automatic teller transactions.

## WE NEED STUDENT VOLUNTEERS!

Concerned about antiquated lab and computer equipment? Having trouble meeting all your course requirements? Wondering what you can do to improve the situation?

You can become active in the University's fund-raising efforts. The Development Office wishes to encourage the participation of students in our drive to improve the financial situation at the U of A.

An exciting project which will get underway just after October's midterms will require student volunteers to give a few hours of time to talk to alumni about the University.

If you want to make a difference, or have questions about the Development Office, please call Susan at 492-0332.

## FOLIO

### CONVOCATION EDITION

JUNE 3 - 10

OFFICE OF PUBLIC AFFAIRS  
423 ATHABASCA HALL  
UNIVERSITY OF ALBERTA  
EDMONTON, ALBERTA T6G 2E8  
(403) 492-2325

MTS - TJMH PROFS - ZZOPA  
FAX - 492-2997

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MICHAEL ROBB: ASSISTANT EDITOR  
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University of Alberta

# POSITIONS

The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

## ACADEMIC SEARCH FOR DEAN OF FACULTY OF EDUCATION

An Advisory Selection Committee has begun its search for a Dean of the Faculty of Education. The appointment will take effect 1 July 1992 or as soon as possible thereafter. Suggestions of possible candidates and assessments of the leadership needs of the Faculty are invited.

Nominations or applications for the position, accompanied in the latter case by a detailed resume of qualifications and experience, and the names of three referees, should be submitted by 30 September 1991 to the Vice-President (Academic), Third Floor, University Hall, University of Alberta, Edmonton, Alberta, T6G 2J9.

## APO, (SPECIAL FUNDS AND ENDOWMENTS) SPECIAL FUNDS AND RESEARCH ACCOUNTING, OFFICE OF THE COMPTROLLER

**Rank and salary:** This Administrative Professional Officer position, with 417 Hay points and a 1990-91 salary range of \$31,458 to \$47,202, reports to the Manager of Special Funds and Research Accounting. This is one of four positions recently established as part of a reorganization.

**Position Description:** The Administrative Officer (Endowments) is

responsible for the efficient administration and financial reporting of Endowed, Special Purpose, and non-research trust accounts and liaison function among external agencies, Development Office, senior University administrators, donors and the holders of the noted accounts. The dimensions of the job include the administration of over 2,000 accounts with annual revenues of \$50 million and fund balance of \$180 million. There are approximately 600 staff members, faculties or departments listed as holders of these accounts. Many of the endowment and estate accounts within the area are unique and demand individual and personal attention. The Administrative Officer is responsible for the hiring and supervision of staff within his/her unit.

**Qualifications:** Applicants should possess two to three years' experience in a large and highly computerized organization; preferably hold a University degree or a certified accounting diploma or be working towards same; or possess work experience in keeping with the job requirements. The incumbent must have an understanding of mainframe and personal computers and their applications. Applicants must also have well developed oral and written communication skills and be able to get along with people at various levels of the organization.

**Applications:** Applications should be forwarded to: Donald Jorgensen, Manager, Special Funds and Research Accounting, Office of the Comptroller, 303 Administration Building, University of Alberta, Edmonton, Alberta, T6G 2M7. Deadline for receipt of applications is 14 June.

## SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 23 May 1991. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Positions available as of 23 May 1991.

**The limited number of vacancies is a result of the current Support Staff hiring freeze.**

**The salary rates for the following positions reflect adjustments in accordance with the terms for the implementation of the Pay Equity Program.**

SECRETARY (Grade 5) (Part Time), Faculty of Nursing, (\$892 - \$1,105) (prorated)

PROGRAMMABLE TYPEWRITER OPERATOR (Grade 5), Sociology, (\$1,784 - \$2,210)

STUDENT RECORDS PROCESSING CLERK (Grade 5), Graduate Studies and Research, (\$1,784 - \$2,210)

SECRETARY (Grade 6), Mathematics, (\$1,952 - \$2,433)

DEPARTMENTAL/EXECUTIVE SECRETARY (Grade 6), Graduate Studies and Research, (\$1,952 - \$2,433)

ADMINISTRATIVE ASSISTANT (COST COMPTROLLER) (Grade 8), Housing and Food Services, (\$2,296 - \$2,895)

PROGRAMMER ANALYST (Grade 8), Graduate Studies and Research, (\$2,296 - \$2,895)

ADMINISTRATIVE ASSISTANT (Grade 9), Extension, (\$2,484 - \$3,152)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

## ADS

### ACCOMMODATIONS AVAILABLE

RENT - Belgravia, furnished three bedroom house, garage, walk to University. July 1991 - July 1992, \$900 per month plus utilities. 437-2317.

SALE - Luxury University area living. Claridge House condo off campus. Two bedrooms, view of downtown, new carpet, air conditioning, indoor pool, underground heated parking. \$155,000 obo. Call 1-342-0050.

SALE - Belgravia, three bedroom bungalow, double garage, great location, south backyard, \$139,000. Ed Lastiwka, Royal LePage Realty, 437-7480, 437-4984.

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

SALE - Malmö/University, \$125,900. Fantastic bungalow with double garage, excellent condition. Owner moving to Ontario, priced for quick sale! Viewing, call Carl Benito, Re/Max Realty, 439-7000, 450-2692 (residence).

SALE - Close to Ravine and Old Strathcona. Charming little home in move-in condition. Ann Daurant, Spencer Realty, 435-0808.

RENT - Bonnie Doon, carpeted, bright, one bedroom basement. Four appliances, private entrance, cable. \$305, 465-2632.

RENT - Furnished Greenfield two storey, four bedroom sabbatical home, single garage. Available mid-August 1991 - mid-August 1992. Near University, schools, amenities. Nonsmokers only, no pets. 436-0336.

SALE - Lansdowne, beautifully redecorated two storey, four new baths, dream kitchen, south yard, pool. David Crawford, Spencer Realty, 483-7170.

RENT - Fully furnished one bedroom apartment in Glenora, hillside bungalow. Private entrance and patio. Responsible adult(s) only, no pets. \$475/month, \$200 damage deposit. Available 1 June, 488-5425, 452-1447.

RENT - Furnished luxury condo townhouse, Old Scona. Walk to University, river valley. Two spacious bedrooms, 1 1/2 baths, five appliances. Available 1 July, flexible. (613) 236-9076.

RENT - Attractive Old Strathcona apartment available 1 July. Exceptionally clean, two bedrooms, two bathrooms, modern appliances, quality broadloom, drapes, sports facilities, parking, close to campus. \$725/month. Information, 439-1515.

RENT - Family required to enjoy our three bedroom home this summer, July/August, near University. \$650/month, utilities excluded, damage deposit \$650. Some light yard work. 436-3112.

RENT - Aspen Gardens, furnished 5 bedroom bungalow, one year, 1 August. Large kitchen, playroom, deck, fenced backyard. Walk to ravine, schools, shopping. Five kilometres to University. \$1000 plus utilities, 437-2282.

SECRETARY (Trust/Term to 30 June 1992), Alberta Centre for Well-Being, (\$1,677 - \$2,143)

TECHNICIAN I (Trust), Pediatrics, (\$1,738 - \$2,234)

TECHNOLOGIST I/II (Trust/Term to 30 June 1994), Pharmacology, (\$2,143 - \$3,018)

ANIMAL TECHNICIAN III (Trust), Surgery, (\$2,234 - \$2,889)

RENT - Windsor Park, next to University. Four bedrooms, three bathrooms. Fireplace, custom built, well maintained. Fully furnished, seven appliances. Two year lease. Available 1 July. Phone 433-0447 evenings, early a.m.

RENT - Historic four bedroom house, 10701 University Avenue. Large living room, fireplace, panelled dining room, 2 1/2 baths, heavily treed yard. Available 1 August on renewable lease at \$1200/month, 433-2904.

SALE - University, three bedrooms plus den. Ensuite jacuzzi. Living room has fireplace and cathedral ceiling. Carl Benito, ReMax Realty, 439-7000, 450-2692 (residence).

HOUSESITTER REQUIRED - 1 July - 14 August. Southside on University bus route. 435-2453.

RENT - November 1991 - April 1992, furnished (includes grand piano). Three bedroom townhouse, quiet neighborhood, near University, \$850. Dr Kaufman, 492-1279, 438-1068.

RENT - June to August. Three bedroom furnished duplex, five appliances, large yard, great neighbors. Old Strathcona. Ideal for family. \$650/month plus utilities, damage deposit. Contact John-Paul 492-3543 or 431-0388.

SUBLET - Laurier Heights, July and August. Main floor, three bedroom bungalow, fully furnished, five appliances. Close to University, buses. Ideal for quiet couple/ professor. Nonsmokers preferred. \$400/month, 483-1402, leave message.

SOUTH SIDE accommodation offered in return for housesitting 26 June - 31 July. No smokers, adults only, pets. Michael, 437-1878.

RENT - Patricia Heights, bright tasteful, upgraded split-level home fully furnished. \$1600/month. Lease 1 July. Western Relocation, 434-4629.

RENT - Saskatchewan Drive, new high rise. Spectacular river view, elegant, luxurious, exquisitely furnished. Minutes to University, Kinsmen Sports Complex. One year lease, 1 July. Western Relocation, 434-4629.

SALE - Sunny, spacious Lessard Village executive condo. Neutral decor, jacuzzi. Owner anxious to sell, bring offers. Janet Jenner, Jean Mill, Homelife/success, 434-3334.

RENT - Sherwood Park acreage. Spacious, modern, five bedroom home, air-conditioning, two fireplaces, sauna, fully furnished. 3 3/4 miles south of Sherwood Park. 1 August, one year. \$1500/month. Western Relocation, 434-4629.

RENT - four bedroom bungalow in Duggan, fully furnished, music room with grand piano, 1350'. 1200/month, 1 August, one year. Western Relocation, 434-4629.

SALE - Lakefront, Wabamun, north shore, furnished cottage, lot 100' x 207'. Chris Tenove, Spencer Realty, 435-0808, 433-5664.

SALE - New listing. NAIT, Royal Alex Hospital, Kingsway. Perfect bungalow for home or revenue. Lot 50 x 160. Chris Tenove, Spencer Realty, 435-0808, 433-5664.

SALE - River view property. Small bungalow. Chris Tenove, Spencer Realty, 435-0808. 433-5664.

RENT - Five bedroom, hillside bungalow on treed acreage four miles south of Sherwood Park. 2 1/2 baths, sauna, furnished or unfurnished. Available 1 August, call 467-1915.

Continued on next page

# EVENTS

## TALKS GENETICS

3 June, 4 pm

Eric U Selker, Institute of Molecular Biology, University of Oregon, "Repeat-Induced Point Mutation (RIP) and DNA methylation in Neurospora." CW-410 Biological Sciences Centre.

## ENVIRONMENTALLY RELATED SEMINARS

If you wish to have an environmentally related event listed under this section, please contact: The Environmental Research and Studies Centre at 492-6659.

**Environmental Research and Studies Centre**

4 June, 8 pm

Cheryl Stein, "EPA Conference, 1991—Monitoring and Lake Impact Assessment." Meanook Biological Research Station. Information and directions: 675-4934.

## REHABILITATION MEDICINE

6 June, 1:30 pm

John Sullivan, research associate, Montreal Rehabilitation Institute, "Strategies in Development of a Quantitative Multidisciplinary Measurement System of Assessment of Severely Traumatized Brain Injury Patients; Components and Preliminary Results." 1009 University of Alberta Hospitals Education and Development Centre.

## SOIL SCIENCE

7 June, 10:30 am

David C Coleman, Department of Entomology and Institute of Ecology, University of Georgia, Athens, Georgia, "Soil Biology, Soil Ecology and Global Change." 2-36 Earth Sciences Building.

## COMPUTING SCIENCE

7 June, 3 pm

Frances Allen, an IBM Fellow and senior manager of parallel software with IBM Research, "Software for Parallelism." Ms Allen will be awarded an honorary Doctor of Science degree at Spring Convocation. She is a pioneer in the area of compiler technology and her particular speciality is program optimization. 2-115 Education North.

## CHEMISTRY

17 June, 11 am

John Honek, Department of Chemistry, The Guelph-Waterloo Centre for Graduate Work in Chemistry, "Biological Chemistry of Methyl Group Mobilization." V-107 Physics Building.

## NURSING

20 June, 12:10 pm

Jo Anne Horsley, professor and facilitator, Office of Research Development and Utilization, Oregon Health Sciences University, School of Nursing, Portland, Oregon, "Using Research in Practice: Strategies for Implementation." 3-107 Clinical Sciences Building.

## BUSINESS

25 June, 2 pm

Pankaj Jain, Institute of Rural Management, Anand, India, "Management of Development Organizations: Lessons from Successful NGO's in Asia." Presented by Marketing and Economic Analysis. 4-16 Business Building.

# ARTS

## EXHIBITIONS MCMULLEN GALLERY

Until 2 June

"Thirty Years of Inuit Art from the Collections of the Inuit Art Enthusiasts." Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm. Information: 492-8428, 492-4211. Walter C Mackenzie Health Sciences Centre.

## BRUCE PEEL SPECIAL COLLECTIONS LIBRARY

Until 9 August

"Most Delicate and Lovely Plants"—botanical illustration over the centuries, featuring contemporary drawings of Alberta plants by John Maywood. Hours: Monday to Friday, 8:30 am to 4:30 pm; Saturday and Sunday, closed. B-7 Rutherford South.

## THEATRE

### STUDIO THEATRE

6 to 15 June

"Woman In Mind." Tickets and information: 492-2495. Myer Horowitz Theatre.

**NEW LISTINGS - ReMax Real Estate, Sherry Mailo, 438-7000.**  
 Grandview bungalow, \$193,000. Brander two storey, \$189,500. Quesnel two storey, \$237,000. Windsor Park bungalow, \$184,500.  
**RENT - Impressive furnished house, walk to University. Fall 1991, \$1000/month. 436-8916.**  
**RENT - Three bedroom townhouse, furnished or unfurnished. Fireplace, fenced yard, pets permitted. July 1991 - July 1992. 10453 20 Avenue. \$750/month, 434-5068.**  
**RENT - Going to Kenya. Renovated two bedroom house, July 1991 - August 1992. One mile from campus. Completely furnished including grand piano. \$800 plus property maintenance. Carol, 492-5766.**  
**RENT - Belgravia, fully furnished sabbatical home, four bedrooms, two bathrooms, sunny deck, double garage. 1 July - twelve months. \$1000/month, 438-1626, 451-1719.**  
**RENT - Renovated two storey suite in Millcreek character home. Master suite; hardwood floors, close to downtown, University, parks. \$750/month, non-smokers, no pets. 1 July. Jane 435-0666 (day), 438-0629 (evening).**  
**RENT - South Garneau, 11005 80 Avenue, two storey house. Two - three bedrooms, deck, five appliances, exceptional area. \$890. 1 July, 468-5861.**

**RENT - Riverbend, wonderful, bright, sunny, four bedroom furnished house. August/September 1991 - February 1992. \$1500/month, negotiable. 430-6196, 492-1494.**  
**SALE - 9929 Saskatchewan Drive luxury condo. 1600', river view, seven appliances. \$180,000. 433-6926 or 924-2221.**  
**SALE - Ravine, two storey, walk out basement, developed; four bedrooms up, quiet private 90' lot. Marlboro Road - Westbrook. Must sell! Liz Crockford, Spencer Realty, 435-0808, Updated! \$280,000.**  
**SALE - Grandview, close to University. Custom built four bedroom, 2600', curved open staircase, full windows view private yard. \$245,000. Call Liz Crockford, Spencer Realty, 435-0808.**  
**SALE - University, three bedroom bungalow, 1 1/2 lot, suite - \$128,900. Parkallen, three bedroom, mother-in-law suite - \$129,900.**  
**Malmo, three bedroom, finished basement - \$132,900. Glenn or Nancy Steen, ReMax Realty, 439-7000, 498-1865. Immediate.**  
**SALE - Meadowbrook, three bedroom, 2064', 1 1/2 storey, 2 1/2 baths, 1 1/2 years old. A beautiful home at the best price! \$168,700! Immediate possession. Glenn/Nancy Steen, ReMax Real Estate, 439-7000, 498-1865.**  
**SALE - Millcreek Ravine, city view. Professionally renovated home. Super basement development. Price reduced! Vendor has bought! Carole-Anne Brown, Spencer Realty, 435-0808.**

#### ACCOMMODATIONS WANTED

FURNISHED accommodation for single visiting professor near University. Dr R Kaufman, 492-1279 or 438-1068.

#### GOODS FOR SALE

CASH PAID FOR APPLIANCES, 432-0272.  
 AJ510 Video terminal, visual editing. \$200 433-8302.  
 POTTERY - Handmade stoneware, functional, decorative. Ten percent enviro discount. 7609 115 Street, 437-5254.  
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#### MISCELLANEOUS

HEALTHY VOLUNTEERS - 30-60 years old required to establish a breathing test's normal range. Requires 15 minutes - no pain. Please help! Call Dr RL Jones, 492-6475 at the University Hospital.

SHAPE UP the cool way. Karataquatics, Tuesdays & Thursdays, 4-5 pm, University East Pool. Drop in rates available. For more information call Marlene 922-5992.

STYLISH GENTLEMEN on campus (with environmental tendencies) invited to donate their old silk ties (hiding in the backs of all closets) to a sewing project which re-uses fabric. Sandra, 492-5686.

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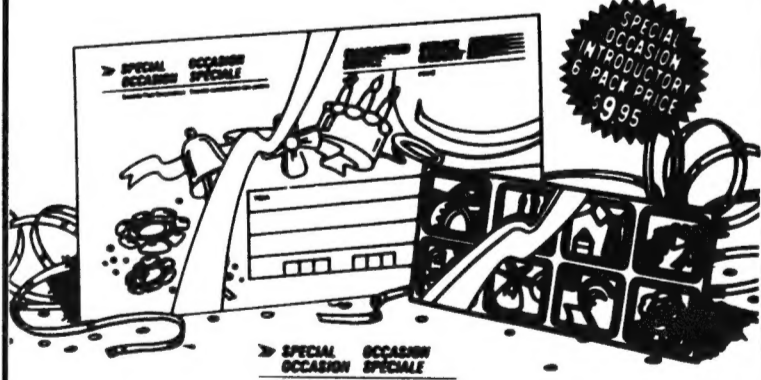
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